PTO/SB/08A (10-01)

Approved for use through 10/31/2002.OMB 0651-0031
U. S. Petent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	44404			Complete if Known		
Substitu	te for form 1449A/F	-10		Application Number	09/875,319	
INF	ORMATIO	ON DISC	LOSURE	Filing Date June 6, 2001		
STATEMENT BY APPLICANT				First Named Inventor	Clifford F. Sharp, et al.	
017				Art Unit	2664	
	(use as man)	y sheets as nec	essary)	Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	58895/P001CP1US/10101651	

			U.S. PA	TENT DOCUMENTS	
	Cita	Document Number	Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines, Where Relevant
Examiner nitials*	Cite No.1	Number-Kind Code <sup>2</sup> (# known)	MM-DD-YYYY	of Cited Document	Passages or Relevant Figures Appear
BP	AA	5,319,776	06-07-1994	Hile et al.	
BP	AB	5,414,650	05-09-1995	Hekhuis	
BP	AC	5,623,601	04-22-1997	Vu RE	CEIVEN
151	AD	5,649,095	07-15-1997	Cozza	
BP	AE	5,835,726	11-10-1998	Shwed et al.	R 2 3 2003
BP	AF	6,052,788	04-18-2000	wesinger, Jr. et al.	
BP	AG	6,061,798	05-09-2000	Coley et al.	ogy Center 2600
BP	AH	6,098,172	08-01-2000	Coss et al.	ogy center zees
BP	Al	6,119,165	09-12-2000	Li et al.	
BP	AJ	6,182,226	01-30-2001	Reid et al.	
BP	AK	6,205,551	03-20-2001	Grosse	
BP	AL	6,263,444	07-17-2001	Fujita	
ŘP	AM	6,279,113	08-21-2001	Vaidya	
BP	AN	6,321,336	11-20-2001	Applegate et al.	
BY	AO	6,513,122	01-28-2003	Magdych et al.	
	1				

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>8</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁰			
BP	AP	WO 01/16664	03-08-2001	Recourse Technologies, Inc.		Ŀ.,			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup>
Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>6</sup> For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>8</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>9</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				
	1		- 1				

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Signature	Brendy At Pham	Date Considered	<u> </u>	<i> 30 </i>	05
Dignatare					

Best Available Copy

25285903.1

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002 OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control number.

6,	ubstitute for form 1449A/PT	0	<del> </del>		Complete if Known
"	ibouidio for form 1990/91	•		Application Number	09/875,319
Lι	NFORMATIO	N DI	SCLOSURE	Filing Date	June 6, 2001
1 :	STATEMENT	BY A	APPLICANT	First Named Inventor	Clifford F. Sharp
	<b>5</b>			Art Unit	2664
ĺ	(use as many s	heets as	necessary)	Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	58895/P001CP1/10101651

	U.S. PATENT DOCUMENTS								
		Document Number	Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines, Where Relevant				
Examiner Initials*	Cite No.1	Number-Kind Code <sup>2</sup> (# known)	MM-DD-YYYY	of Cited Document	Passages or Relevant Figures Appear				
BP	AA	6,222,856-	04-24-2001	Murali R. Krishnan et al.					
	AB	5,799,002-	08-25-1998	Murali R. Krishnan					

	FOREIGN PATENT DOCUMENTS									
<b>5</b>	G:4-	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant					
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>6</sup> (If known)	10100 10001	Applicant of Cited Document	Passages or Relevant Figures Appear	T®				
BP	BA	-WO 00/11841-	03-02-2000	Madge Networks Limited						

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>9</sup> Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²					
BP	CA	PCT International Search Report (PCT/US02/17426) dated 2/28/2003						

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED

APR 0 3 2003

**Technology Center 2600** 

Examiner Brend H. Pham	Date Considered	3/30/05
<u> </u>		

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

IN 3	Under!	ne Peperwork Reduction Ac	a of 1995	i, no persons are required to re	PTO/SB/08A (10-01) Approved for use through 10/31/2002.OMB 0651-0031 U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE espond to a collection of information unless it contains a valid OMB control number		
TRAD	Substitute for form 1449A/PTO				Complete if Known		
					Application Number	09/875,319	
	10	<b>IFORMATIOI</b>	N DI	SCLOSURE	Filing Date	June 6, 2001	
		TATEMENT			First Named Inventor	Clifford F. Sharp	
					Art Unit	2664	
		(use as many st	neets as	necessary)	Examiner Name	B. H. Pham	
	Sheet	1	of	1	Attorney Docket Number	58895/P001CP1/10101651	

	U.S. PATENT DOCUMENTS								
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines, Where Relevant				
Initials*	No.	Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	of Cited Document	Passages or Relevant Figures Appear				
BΡ	AA	US-6,301,668	10-09-2001	Gleichauf, et al.					
DP	AB	US-6,298,445	10-02-2001	Shostack, et al.					
BP	AC	US-6,219,786	04-17-2001	Cunningham, et al.					
BP	AD	US-6,119,236	09-12-2000	Shipley					

<u> </u>	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>6</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	™	
					r igai co r ppear	上	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Brendy At Phon	Date Considered	3/30/	05

<sup>&#</sup>x27;Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

## COPY OF PAPERS ORIGINALLY FILED

PTO/SB/08A (10-01) Approved for use through 10/31/2002.OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

e Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO **Application Number** 09/875,319 INFORMATION DISCLOSURE June 6, 2001 Filing Date STATEMENT BY APPLICANT Clifford F. Sharp First Named Inventor 2664 Not Yet Assigned Include Center 2600 (use as many sheets as necessary) Examiner Name 58895/P001CP1/10101651 1 of Attorney Dockel Number Sheet

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number-Kind Code <sup>2</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
120	AA	5,787,253	07/28/1998 McCreery et al.				
H pp	AB	5,913,041	06/15/1999	Ramanathan et al.			

FOREIGN PATENT DOCUMENTS						
	0.1-	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No.	Country Code <sup>3</sup> -Number Hand Code <sup>5</sup> (If known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T⁰

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup>
Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-Issue number(s), publisher, city and/or country where published.	T²			
RP	CA	PCT Search Report dated March 26, 2002 (PCT/US01/15108)				

Examiner	Car 1 AF	Date	2/27/25
Signature	1 Junay 74 - worm	Considered	0/00/60

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). 2Applicant is to place a check mark here if English language Translation is attached.

1

Sheet

PTO/SB/08a/b (05-03)

Approved for use through 05/31/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE spond to a collection of information unless it displays a wild OMB or data.

Under the Paperwork Reduction Act of 1995, no persons are re	Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of intermination unless it displays a valid Child Collection Complete if Known					
Substitute for form 1449/PTO	Application Number	09/875,319				
INFORMATION DISCLOSURE	Filing Date	June 6, 2001				
STATEMENT BY APPLICANT	First Named Inventor	Clifford F. Sharp				
STATEMENT BY 74 TEIGHT.	Art Unit	2664				
(use as many sheets as necessary)	Evaminer Name	Not Yet Assigned				

Attorney Docket Number

58895/P001CP1/10101651

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	<del>                                     </del>				

1

of

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	70		
BP	ВА	JP 08 186569 * (English Abstract)	July 16, 1996	Toshiba Corp.	<u></u>			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 'Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>		
BP	CA		ISHIBASHI, H. et al. "A Protection Method against Unauthorized Access and Address Spoofing for Open Network Access System." IEEE, US, vol. 1 of 2. Conf. 8, August 26, 2001, pp. 10-13.			
Bρ	СВ	_	KANLAYASIRI, Urupoj, et al. "Detecting Denial of Service using BENEF Model: An Alternative Approach." Applied Network Research Group Department of Computer Engineering, Kasetsart University, Chatuchak, Bangkok, Thailand, February 2001, pp. 1-8.			
BP	cc	•	WHALEN, Sean, "An Introduction to Arp Spoofing,' Revision 1, April 2001, pp. 1-6.			
BP	CD	٠,	"IP-Spoofing Demystified." Phrack Magazine, Vol. 7, Issue 48, File 14 of 18, June 1996, pp. 1-9.			
Вρ	CE	•	"Sleuth9." Datamation, [on-line] <a href="http://products.datamation.com/security/security/1011891069.html">http://products.datamation.com/security/security/1011891069.html</a> , retrieved on May 7, 2003. Pages 1&2.			
BP	CF	- 1	Partial International Search Report, dated May 26, 2003.	<u>!</u>		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED JUN 2 5 2003 Technology Center 2600

25303459 Prondy At Thom	Date Considered	3/30/05

<sup>&#</sup>x27;Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.